


U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: September 7, 2004
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known): 10/506668
INTERNATIONAL APPLICATION NO.: PCT/JP03/02713	INTERNATIONAL FILING DATE: MARCH 7, 2003	PRIORITY DATE CLAIMED: MARCH 8, 2002
TITLE OF INVENTION: PRODUCTION DEVICE AND PRODUCTION METHOD FOR CONDUCTIVE NANO-WIRE		
APPLICANT(S) FOR DO/EO/US: Hiroyuki HASEGAWA, Tohru KUBOTA and Shinro MASHIKO		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <u>XX</u> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <u> </u> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <u>XX</u> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.4. <u>XX</u> The US has been elected (Article 31).5. <u>XX</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):<ol style="list-style-type: none">a. <u> </u> is transmitted herewith (required only if not transmitted by the International Bureau).b. <u>XX</u> has been transmitted by the International Bureau.c. <u> </u> is not required, as the application was filed in the United States Receiving Office (RO/US)6. <u>XX</u> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <u>XX</u> is attached hereto.b. <u> </u> has been previously submitted under 35 U.S.C. 154(d)(4).7. <u>XX</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <u> </u> are transmitted herewith (required only if not transmitted by the International Bureau).b. <u> </u> have been transmitted by the International Bureau.c. <u> </u> have not been made; however, the time limit for making such amendments has NOT expired.d. <u>XX</u> have not been made and will not be made.8. <u> </u> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <u>XX</u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <u>XX</u> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<ol style="list-style-type: none">11. <u>XX</u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 5 references.12. <u>XX</u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: <u>National Institute of Information and Communications Technology, Incorporated</u> <u>Administrative Agency, Tokyo, Japan</u> Please publish the assignee data with the application.13. <u>XX</u> A preliminary amendment.14. <u> </u> An Application Data Sheet under 37 C.F.R. 1.7615. <u>XX</u> A substitute specification and a marked copy.16. <u> </u> A change of power of attorney and/or address letter.17. <u> </u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.18. <u> </u> A second copy of the published international application under 35 U.S.C. 154(d)(4).19. <u> </u> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).20. <u>XX</u> Other items or information: 25 sheets of drawings.		

U.S. APPLICATION NO. (if known) <div style="font-size: 24pt; font-weight: bold; margin-top: 5px;">10/506668</div>	INTERNATIONAL APPLICATION NO. PCT/JP03/02713	DATE: September 7, 2004
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21. <u>X</u> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO: \$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1080.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00 <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	24 - 20 =	4	X \$ 18.00	\$ 72.00	
INDEPENDENT	13 - 3 =	10	X \$ 86.00	\$ 860.00	
Multiple dependent claims(s) (if applicable)			+ \$290.00	\$ 290.00	
TOTAL OF ABOVE CALCULATIONS =				\$2,142.00	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$2,142.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
TOTAL NATIONAL FEE =				\$2,142.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$2,182.00	
				Amount to be:	
				refunded	\$
				charged	\$

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<p>a. <u>XX</u> A check in the amount of \$2,182.00 to cover the above fees is enclosed. (\$920.00 for basic filing fee; \$72.00 for 4 additional claims; \$860.00 for 10 additional independent claims; \$290.00 for multiple dependent claims and \$40.00 for the assignment recordation fee).</p> <p>b. <u> </u> Please charge my Deposit Account No. 50-2866 in the amount of \$<u> </u> to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p>			
Send All Correspondence To:		WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20036 CUSTOMER No. 38834	
Typed or Printed Name: Stephen G. Adrian		Reg. No.: 32,878	
Signature 		Date: September 7, 2004	

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